

73049-187

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D.C. 20460

FEB 1 2013

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

Nasser Assaf, Ph.D.  
Valent BioSciences Corporation  
870 Technology Way  
Libertyville, IL 60048

Subject: Label Amendments – Add Public Health Pest Claims and Use Directions

- |  |  |
|--|--|
| EPA Registration No. 73049-177<br>UltraTec® DS 205 Insecticide | EPA Registration No. 73049-187<br>UltraTec® HPC 3              |
| EPA Registration No. 73049-182<br>UltraTec® D 200 Insecticide  | EPA Registration No. 73049-366<br>UltraTec® DP 205 Insecticide |
| EPA Registration No. 73049-183<br>UltraTec® DS 210 Insecticide | EPA Registration No. 73049-368<br>UltraTec® DP 210 Insecticide |
| EPA Registration No. 73049-185<br>UltraTec® HPC 2              | EPA Registration No. 73049-431<br>UltraTec® VERA 3             |

Your submissions dated September 4, 2012

Dear Dr. Assaf:

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, is acceptable. Two (2) copies of the final printed labeling for each product must be submitted prior to releasing the products for shipment. A stamped copy of each label is enclosed for your records.

Copies of the efficacy review memorandum and the product performance data evaluation records (DERs) are included for your records.

If you have questions regarding this action, please contact Olga Odiott at (703) 308-9369.

Sincerely,  
  
Mark Suarez  
Product Manager 13  
Insecticide Branch  
Registration Division (7505P)

Enclosures

# UltraTec® HPC 3

[• For Indoor And Outdoor Use

- Ready-To-Use
- Easy-To-Use
- Water-Based
- Kills On Contact
- Kills Fast
- Long-Lasting
- Keeps Killing Carpenter Ants For Up To 1 Month [4 Weeks]\* [When Applied To Non-Porous Surfaces]
- Keeps Killing Pharaoh Ants, Crazy Ants And Fire Ants For Up To 1 Week
- Keeps Killing For Up To 18 Months [1.5 Years, 78 Weeks]\*\*
- Keeps On Killing German & American Cockroaches And Argentine Ants For Up To 18 Months [1.5 years]\*
- Protects Against German & American Cockroaches And Argentine Ants For Up To 18 Months [1.5 years]\*
- Kills Fleas
- Kills Mosquitoes
- Keeps Killing Flies For Up To 5 Months [20 Weeks]
- For Use In And Around Horse Stables
- Keeps Killing Stable Flies For Up To 18 Weeks [4.5 Months, 135 Days]
- For Use On House Plants
- For Use On Ornamental Plants
- Keeps Killing Lady Beetles for up to 35 Days
- Kills Asian Lady [bird] Beetles
- Kills Asian Lady bugs by contact
- Kills Fleas & Ticks
- Kills Home Invading Pests
- Kills Spiders, Centipedes And Scorpions
- Kills Roaches, Ants And Fleas On Contact
- Kills Pantry Pests
- Kills Plant Pests
- Kills Aphids, Mealy Bugs, Lace Bugs, Thrips, Leafminers And Mites
- Kills Spider Mites
- Kills Japanese Beetles
- Also Controls Termites, Carpenter Ants & Carpenter Bees
- Controls Ticks That May Carry Lyme Disease
- Results Guaranteed\*\*\*

\* on non-porous surfaces

\*\* American & German Cockroaches and Argentine Ants on non-porous surfaces

\*\*\* For terms of guarantee, see back panel]

**ACTIVE INGREDIENT:**

Deltamethrin . . . . . 0.03%

**OTHER INGREDIENTS:** . . . . . 99.97%

100.00%

**PRECAUCION AL USUARIO:** Si usted no lee ingles, no use este producto hasta que la etiqueta le haya sido explicado ampliamente.  
(**TO THE USER:** If you cannot read English, do not use this product until the label has been fully explained to you.)

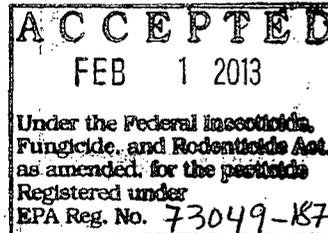
EPA REG. NO.: 73049-187

EPA EST. NO.:

**KEEP OUT OF REACH OF CHILDREN  
CAUTION**

See Side Panel for Additional Precautions

**NET CONTENTS:** fluid ounces



In case of Medical emergencies or health and safety inquiries or in case of fire, leaking or damaged containers, information may be obtained by calling 1-877-315-9819.

## PRECAUTIONARY STATEMENTS

### Hazards To Humans & Domestic Animals

#### CAUTION

Contact with product may result in transient tingling and reddening of the skin. Avoid contact with skin or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco.

#### Environmental Hazards

This product is extremely toxic to fish and aquatic invertebrates. To protect the environment, do not allow pesticide to enter or run off into storm drains, drainage ditches, gutters or surface waters. Applying this product in calm weather when rain is not predicted for the next 24 hours will help to ensure that wind or rain does not blow or wash pesticide off the treatment area. This product is highly toxic to bees exposed to direct treatment or residues on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds if bees are visiting the treatment area.

#### Physical or Chemical Hazards

Do not apply this product in or on electrical equipment due to possibility of shock hazard.

#### DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

STOP: Read entire label before use.

**General Information:** Hold container upright. Do not spray up into air. Apply to surfaces only as a spot and crack & crevice treatment. [Turn sprayer nozzle to "on" position.] Hold approximately 12 inches from surface to be sprayed. Squeeze trigger to spray until surface is slightly moist but not to the point of runoff. Over application may cause damage. Test in an inconspicuous area before applying.

Do not allow children or pets to contact treated surfaces until spray has dried.

UltraTec HPC's long-lasting action keeps on killing *American & German Cockroaches and Argentine Ants* for up to 18 months [1.5 years] on non-porous surfaces and *Flies* for up to 150 days [20 weeks; 5 months] after you spray. More frequent applications may be necessary on concrete surfaces. Check these areas in 4 weeks and retreat if insect activity continues. Contact kill gives you immediate results when spraying insects directly, while residual activity kills insects when they return to treated areas.

UltraTec HPC is intended to be used in and around residences and their immediate surroundings such as (but not limited to): apartments, atriiums, attics, automobiles, basements, bathrooms, boats, cabins, campers, carports, cat sleeping quarters, clothes storage, condominiums, decks, dens, driveways, garages, gazebos, homes, kitchens, lanais, living rooms, parlors, patios, pet sleeping areas, play rooms, porches, recreational vehicles, rooms, solariums, storage areas, sun rooms, utility rooms and verandas. Do not use in commercial food handling establishments, restaurants or other places where food is commercially prepared or processed.

#### INDOORS

**Cockroaches [American and German Cockroaches] (Including Adult and Immature Stages Of Both Non-Resistant And Organophosphate And Carbamate Resistant Strains), Ants [including Argentine, Carpenter, Fire, Harvester & Pharaoh], Boxelder Bugs, Centipedes, Crickets, Dermestids, Firebrats, Fleas, Palmetto Bugs, Silverfish, Sowbugs, Ticks and Waterbugs:** Apply as a spot and crack & crevice treatment to areas where these pests crawl and hide, especially in hidden areas around sinks and storage areas, behind baseboards, around doors and windows, behind and under refrigerators, cabinets, sinks and stoves, the underside of shelves, drawers, bookcases, and similar areas. Cover all food handling surfaces and cover or remove all food and cooking utensils or wash thoroughly after treatment. Exposed food should be covered or removed. Repeat as necessary but not more than once per week.

[**Roaches:** Spray in cracks and crevices, around baseboards and other hiding places.]

**Ants:** Spray ant trails and around doors and windows and other places where ants enter the house. Repeat as necessary but not more than once per week.

**Carpenter Ants:** For effective control, locate and treat nests and surrounding areas. Apply around doors and windows and other places where ants enter premises and where they crawl and hide. Spray into infested wood through existing openings.

**Ticks [(Including Deer Ticks Which May Carry Lyme Disease)] and Fleas on Surfaces:** Remove pet bedding and destroy or clean thoroughly. Spray pet resting quarters. **Adult Fleas and Larvae** contacted by spray will be killed. Put fresh bedding down once spray has dried. Do not spray animals directly. For best results, pets should be treated with an appropriate flea and/or tick control product registered for use on pets before allowing them to return to the treated area. Spray rugs and carpets where infestations are bad. Delicate fabrics should be tested for staining in an inconspicuous area prior to use.

**Spiders:** Apply along and behind baseboards, to window and door frames, corners, pipes, storage localities, attics, crawl spaces and other areas over which these pests may crawl.

**Centipedes, Ground Beetles, Pillbugs, Sowbugs, Scorpions and Ticks:** Apply around doors and windows and other places where these pests may enter premises. Treat baseboards, storage areas and other locations where these pests are found.

[**Silverfish, Crickets, Spiders:** Apply to areas infested by these pests.]

**Asian Lady Bird Beetles (Lady bugs):** Spray areas where bugs crawl or are rest, around doors, windows and areas where insects can enter the home.

**CONTACT SPRAY:** To kill ants (including *Argentine, carpenter, fire, harvester & pharaoh ants*), *bed bugs, centipedes, cockroaches, fleas, spiders* (including *brown recluse, black widow & hobo spiders*), *ticks, chiggers, black flies, deer flies, horse flies, gnats, biting midges and wasps*: Spray where insects congregate and individual pests when seen. Spray 1-2 pumps contacting insects directly. Insects contacted by spray will be killed.

**FLYING INSECTS: Houseflies, Gnats, Mosquitoes and Small Flying Moths:** Spray localized resting areas, such as under eaves, porches, inside surfaces of window and door frames, surfaces around light fixtures and cords, railings, etc. and anywhere these insects may rest. Insects coming to rest on treated surfaces will be killed.

[FLYING INSECTS: Spray resting areas. Insects coming to rest on treated surfaces will be killed.]

**HORSE STABLES:** To Control *Stable Flies, Horn Flies, Houseflies, Face Flies, Horse Flies, Deer Flies, Mosquitoes* and *Gnats*. Apply thoroughly to surfaces until wet. Insects coming to rest on treated surfaces will be killed or repelled. Repeat treatment as necessary but not more than once per week. Do not spray animals or humans, or apply to animal feed or watering equipment.

**PANTRY PESTS - Grain Beetles (Rusty, Merchant and Saw-Toothed), Flour Beetles (Red and Confused), Chocolate Moths, Cigarette Beetles, Clover Mites, Cluster Flies, Drugstore Beetles, Elmleaf Beetles, Rice Weevils, Lesser Grain Borers, Spider Beetles and Tobacco Moths:** Treat exposed stages. Remove all food-stuffs, utensils and shelf paper from area to be treated. Discard used shelf paper and any infested foodstuffs. Apply spray to shelves and in cracks and crevices behind and under cupboards and cabinets. Allow to dry prior to replacement of shelf paper, food and utensils. Wash any exposed food handling surfaces and utensils before use.

**Carpet Beetles (Black, Furniture and Varied):** Spray on and under edges of floor coverings, under rugs and furniture and in closets or other localities where these insects are found.

**Webbing Clothes Moths:** Use this product as a crack and crevice treatment in closets and other storage areas where these pests are found. This is an adjunct treatment and will not control moth larvae already on clothes. Do not apply to clothing.

**Bedbugs and Lice:** Remove linens and wash before reuse. Lightly spray mattresses, especially tufts, folds and edges. Apply to the interior of the frame. Allow to dry before remaking bed.

## OUTDOORS

Remove all exposed food and cooking utensils. Cover all food handling surfaces or wash thoroughly after treatment and before use. Do not use on edible crops. Do not make applications during rain. Do not water the treated area to the point of run-off.

All outdoor applications must be limited to spot or crack-and-crevice treatments only, except for the following permitted uses:

- (1) Applications to soil or vegetation around structures;
- (2) Applications to lawns, turf and other vegetation;
- (3) Applications to building foundations up to a maximum height of 3 feet;

Other than applications to building foundations, all outdoor applications to impervious surfaces such as sidewalks, driveways, patios, porches and structural surfaces (such as windows, doors and eaves) are limited to spot and crack-and-crevice applications only.

Application is prohibited directly into sewers or drains or to any area like a gutter where drainage to sewers, storm drains, water bodies or aquatic habitat can occur. Do not allow the product to enter any drain during or after application.

For outdoor use only as an aid in controlling these insects. Point sprayer away from face. Hold sprayer on a slight downward angle, approximately 12 inches from surface to be sprayed. Spray with wind if breeze is blowing. Do not contaminate fish ponds or apply directly to water.

**PESTS ON OUTSIDE SURFACES OF BUILDINGS:** For control of building infestation to *Ants, Clover Mites, Crickets and Sowbugs (Pillbugs)*. Spray foundation of building where insects are active and may find entrance up to a height of 2 to 3 feet. Apply to outside surfaces of buildings where insects tend to congregate. Spray areas include (but are not limited to) screens, window frames, eaves, porches, patios, garages and refuse dumps. Repeat treatment as necessary, but not more than once per week.

**CRAWLING INSECTS:** *Ants, Cockroaches (including American, Asian and German Cockroaches), Centipedes, Crickets, Mole Crickets, Waterbugs and Silverfish.* Hold can 12 to 18 inches from surface to be treated and spray in infested surface of patio or picnic areas, hitting as many insects as possible. Spray to slightly moisten the surface. Spray infested surface of patio or picnic area. Also spray legs of tables and chairs.

**Ants:** Spray freely around ant trails and hills. Spray around nests hidden under steps, brickwork, concrete, etc. Break apart accessible nests and spray freely on and around debris. Repeat as necessary but not more than once per week.

[**Ants:** Spray ant trails and hills. If nest can be located, spray surface of nest until wet.]

**Asian Lady Bird Beetles (Lady bugs):** Spray areas where bugs crawl or rest, especially around doors, on and around screens, windows, doorframes and areas where insects can enter the home. Remove screens prior to spraying them, allow to dry and then reinstall them.

**Lone Star Ticks, Dog Ticks, Crickets and Fleas:** Apply thoroughly to infestation in bushes, grass or weeds.

**Wasps, Hornets, Yellow Jackets and Bees:** Spray nests and other surfaces where bees may rest. Aim spray at nest openings. Applications should be made late in the evening when insects are at rest.

**FLYING INSECTS:** *Houseflies, Gnats, Mosquitoes and Small Flying Moths:* Spray outside surfaces of window and door frames and other areas where these pests may enter the home. Also spray localized resting areas, such as under eaves, porches, surfaces around light fixtures and cords, railings, etc. where these insects may rest. Insects coming to rest on treated surfaces will be killed.

**Termites, Carpenter Ants and Carpenter Bees:** (for localized control only) Apply UltraTec HPC to voids or channels in damaged wood of a structure, or to cracks, crevices and spaces in and between wooden portions of a structure or between wood and the foundation, in locations vulnerable to attack such as crawl spaces.

For **Termites**, the purpose of such applications is to kill workers or winged forms which may be present in the treated areas at the time of application. Not recommended as sole protection against termites. For active infestations, get a professional inspection. Such applications are not a substitute for mechanical alteration, soil treatment or foundation treatment but are merely a supplement. For severe termite infestation, contact a professional pest control operator in your area.

**HOUSE PLANTS:** To control *Aphids, Japanese Beetles, Lace Bugs, Leafminers, Mealy Bugs, Mites and Spider Mites* on house plants. Prior to spraying, remove plants from living and eating areas. Put in an area not likely to come in contact with pets, children or food. Plants can be returned to original location when leaves dry. If plants cannot be moved, cover or remove exposed food and food handling surfaces. Avoid spraying surrounding areas.

Apply spray to upper and lower surfaces of foliage. Avoid wetting blossoms if possible. Repeat applications as necessary but not more than once per week.

**FOR CONTROL OF ORNAMENTAL GARDEN INSECTS:** For use on roses, dahlias, asters and other ornamentals to kill *Japanese Beetles* hit by spray, as well as *Whiteflies, Aphids, Armyworms, Lace Bugs, Mealy Bugs, Exposed Thrips, Pavement Ants, Spiders, Spider* and *Red Mites, Clover Mites and Leafminers.*

Not for use on plants grown for sale or other commercial use.

May be used on plants, as well as a multi-purpose spray in small ornamental gardens and for spot treatments to prevent insects from spreading into large garden areas.

May also be used on other plants such as African violets, asters, azaleas, begonias, camellias, carnations, chrysanthemums, delphiniums, dogwood, English ivy, euonymus, fuchsia, geraniums, crassula, grape vine, Kentia palm, laurel, marigolds, rhododendrons, rubber plants, snapdragons, stocks, wandering Jews and zinnias.

When spraying plants, do not operate closer than 18 inches. Use sweeping motion. Be cautious about wetting tender foliage, young plants and new growth. Do not spray plants when temperatures exceed 90°F. Over application may cause damage. **DO NOT apply to vegetable plants or other plants used for food.** Spray insects directly whenever possible. Repeat treatment as necessary but not more than once per week.

### STORAGE AND DISPOSAL

**Storage:** Store in a cool, dry area away from [inaccessible to] children and pets and away from heat, sparks and open flame. [Protect from freezing.] [Store above 32°F.] [Do not transport or store below 32°F. (0°C)] If freezing occurs, allow product to thaw and shake well before using [use]. [Some product separation may occur on freezing which is reversible on shaking]. Freezing does not adversely affect [this product] [performance].

**Container Disposal:** *If empty:* Non-refillable container. Do not reuse or refill this container. Place in trash or offer for recycling if available. *If partly filled:* Call your local solid waste agency [or 1-877-315-9819] for disposal instructions. Never place unused product down any indoor or outdoor drain.

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**[IMPORTANT: READ BEFORE USE**

Read the entire Directions for Use, Conditions, Disclaimer of Warranties and Limitations of Liability before using this product. If terms are not acceptable, return the unopened product container at once.

By using this product, user or buyer accepts the following conditions, disclaimer of warranties and limitations of liability.

**CONDITIONS:** The directions for use of this product are believed to be adequate and must be followed carefully. However, it is impossible to eliminate all risks associated with the use of this product. Ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of Valent BioSciences Corporation. All such risks shall be assumed by the user or buyer.

**DISCLAIMER OF WARRANTIES:** TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, VALENT BIOSCIENCES CORPORATION MAKES NO OTHER WARRANTIES, EXPRESS OR IMPLIED, OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE OR OTHERWISE, THAT EXTEND BEYOND THE STATEMENTS MADE ON THIS LABEL. No agent of Valent BioSciences Corporation is authorized to make any warranties beyond those contained herein or to modify the warranties contained herein. To the extent consistent with applicable law, Valent BioSciences Corporation disclaims any liability whatsoever for special, incidental or consequential damages resulting from the use or handling of this product.

**LIMITATIONS OF LIABILITY:** TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, THE EXCLUSIVE REMEDY OF THE USER OR BUYER FOR ANY AND ALL LOSSES, INJURIES OR DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, WHETHER IN CONTRACT, WARRANTY, TORT, NEGLIGENCE, STRICT LIABILITY OR OTHERWISE, SHALL NOT EXCEED THE PURCHASE PRICE PAID, OR AT VALENT BIOSCIENCES CORPORATION'S ELECTION, THE REPLACEMENT OF PRODUCT.]

Or alternate text

[Note [Notice]: Seller warrants that this product complies with the specifications expressed in this label. To the extent consistent with applicable law, seller makes no other warranties, and disclaims all other warranties, express or implied, including but not limited to warranties of merchantability and fitness for the intended purpose. To the extent consistent with applicable law, seller's liability or default, breach or failure under this label shall be limited to the amount of the purchase price. To the extent consistent with applicable law, seller shall have no liability for consequential damages.]

Or alternate text

[Guaranteed Results or Your Money Back. If you are not satisfied with this product for any reason, send your written request for a refund to the address below, together with the original dated store receipt showing the price you paid. Please allow 6-8 weeks for processing.]

Or alternate text

[NOTICE: To the extent consistent with applicable law, buyer assumes all responsibility for safety and use not in accordance with directions.]

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UltraTec is a registered trademark of Valent BioSciences Corporation.

**Valent BioSciences Corporation*****Environmental Science Division***

870 Technology Way

Libertyville, IL 60048

List No. 73049187

02-0820/R7

**Additional Alternate Front Panel Bullets:**

- *[No Drips - No Runs*
- *Stays Where You Put It*
- *Does Not Stain Surfaces*
- *Does Not Stain Fabrics*
- *No Shaking Required*
- *No Shake Formula*
- *No Drip Formula*
- *Odorless*
- *Non-Staining*
- *No Oily [Greasy] Residue]*

[ ] Indicates alternate text in addition to any subset of the directions for use.